

SEP 13 2000

TECH CENTER 1600/2000

PATENT
1340-1-016N

On Page 11, on line 5 after "RKEFHXXXXXXQLLXDKRPXRDY," please insert
-- (SEQ ID NO:39) --; and
on line 21, after "MXXXXXNVLSXGXXXAXXXXAXXXN" please insert -
- (SEQ ID NO:43) --.

On Page 14, lines 22 and 34, after "MRKEFHNVLSSGQLLADKRPARDXN" please
insert -- (SEQ ID NO:36) --.

On Page 16, on lines 24 and 25, after "DKRPARDY" please insert
-- (SEQ ID NO: 40) --.

On Page 17, on lines 5 and 6, after "RKEFHN" " please insert
-- (SEQ ID NO: 41) --; and
on lines 21 and 22, please insert "LSSGQLL" please insert
-- (SEQ ID NO:42) --.

On Page 18, on line 2, after " RKEFHXXXXXXQLLXDKRPXRDY," please insert
-- (SEQ ID NO:39) --; and
on line 17 after " MXXXXXNVLSXGXXXAXXXXAXXXN " please insert
-- (SEQ ID NO:43) --.

On Page 30, on line 10, after " 5' AATGAGTCTAGAATAAGATTGC 3' " please
insert -- (SEQ ID NO:37), --, and
on line 11, after " 3' CCCATCCATAAAATAAGATTCT5' " please insert
-- (SEQ ID NO:38) --.

On Page 37, line 17, after "peptide or protein" please replace "or labeled e.g., with
-- e.g., labeled --.

On Page 70, line 1, please replace "NAP-25" with - a disposable prepacked column containing a cross-linked dextran gel in beaded form, DNA Grade SEPHADEX™ G-25 (NAP-25) --.

On Page 74, on line 7, after "5' AATGAGTCTAGAATAAAGATTGC 3'" please insert - - (SEQ ID NO:37), - -; and on line 8 after "3' CCCATCCATAAAATAAGATTCT5'" please insert - - (SEQ ID NO:38) --.

On Page 82, line 16, after "5'-ACG AAG AAT TCG CTA AGA AGA ACG GT-3'" please insert - - SEQ ID NO:49 - -; and after "5'-ATT AAG GAT CCA GCT ATC AA-3'" please insert - - SEQ ID NO:50 - -; on line 19 after "5'-ATC AAG GGA TCC ACT GCC AAG GC-3'" please insert - - SEQ ID NO:51 - -; and on line 20 after "5'-AGA GGA GAA TTC CCA CTT CCT TGC G-3'" please insert - - SEQ ID NO:52 - -.

IN THE CLAIMS:

Please cancel Claims 1-33, and 40-67 without prejudice.

Please amend Claim 34 as follows:

34. (Amended) A method of identifying an agent that is capable of inhibiting the growth of or killing a bacterial cell comprising:
(a) contacting the agent with a bacterial cell, wherein the bacterial cell has been selected to have a defective His-Asp phosphorelay pathway; and
(b) determining whether the cell is killed or its growth is inhibited; wherein an agent is identified as capable of killing or inhibiting the growth of a bacterial cell if it kills or inhibits the growth of the bacterial cell.